PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/647,677				
Filing Date	Aug. 25, 2003				
First Named Inventor	Rawnick				
Art Unit	2821				
Examiner Name	CAO, Heudung X.				
Attorney Docket Number	7162-0082				

			U. S. PATEN	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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1		^{US-} 5,714,112	02/03/1998	HAZEYAMA, et al.		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤⁵	
H		JP 2000307362	11/02/2000	MITSUBISHI ELEC			
		JP 10/190321	07/21/1998	NEC CORP			
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He		JP 08-154006	06/11/1996	MURATA MFG			

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/647,677 Filing Date Aug. 25, 2003 INFORMATION DISCLOSURE First Named Inventor **RAWNICK** STATEMENT BY APPLICANT Art Unit 2821 (Use as many sheets as necessary) **Examiner Name** CAO, Heudung X. Sheet 2 Attorney Docket Number 7162-0082

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ Number ⁴ Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	۲
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		EP 1 089 374 A2	04/04/2001	KABUSHIKI KAISH		Г
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Substitute for form 1449/PTO				Complete if Known		
00000				Application Number	10/647,677	
INF	ORMATION	DIS	SCLOSURE	Filing Date	Aug. 25, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	RAWNICK	
	(Use as many sheets as necessary)			Art Unit	2821	
100000 100000 00 1000000000000000000000				Examiner Name	CAO, Heudung X.	
Sheet	3	of	3	Attorney Docket Number	7162-0082	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
. i.l.z		ITOH, T.; et al: "Metamaterials Structures, Phenomena and Applications" IEEE Transactions on Microwave Theory and Techniques; April, 2005;	
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K		KIZILTAS, G.; et al: "Metamaterial design via the density method" IEEE Antennas and Propagation Society Int'l Symposium 2002, vol. 1, 16 June 2002 pp 748-751, Piscataway	
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Examiner Signature	ZUUS	Date Considered	6/7/05

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